

# APPARATUS AND METHOD FOR TREATING WASTEWATER

Publication number: JP2003190976 (A)

Publication date: 2003-07-08

Inventor(s): TAKAGI KENTARO; MINEGISHI SHINICHI; HENMI MASAHIRO; SASAKI TAKAO \*

Applicant(s): TORAY INDUSTRIES \*

Classification:

- international: B01D61/02; B01J27/053; C02F1/32; C02F1/44; C02F1/72; C02F1/76; C02F1/78; B01D61/02; B01J27/053; C02F1/32; C02F1/44; C02F1/72; C02F1/76; C02F1/78; (IPC1-7). B01D61/02; B01J27/053; C02F1/32; C02F1/44; C02F1/72; C02F1/76; C02F1/78

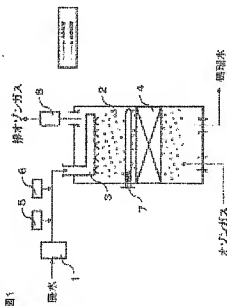
- European:

Application number: JP20010396482 2001122 7

Priority number(s): JP20010396482 2001122 7

Abstract of JP 2003190976 (A)

PROBLEM TO BE SOLVED: To provide a method and an apparatus for treating wastewater capable of enhancing contact efficiency of wastewater and ozonated air and realizing a shortening of a retention time of wastewater in a reaction tank and reducing dioxins in treated water by an accelerated oxidation treatment combining O<sub>2</sub>-SB-3<SB>/oxidizing agent/metal element. ; SOLUTION: The apparatus for treating wastewater is provided with a means for adding an oxidizing agent to wastewater and a means for dispersing the wastewater to a gas containing ozone. ; COPYRIGHT: (C)2003,JPO



Data supplied from the espacenet database — Worldwide